

ABSTRACT:

A cutting mechanism minute adjustment device for a stone cutter includes a framed base having a hollow interior rectangular support arm on a front corner including a sustaining plate fixed therein inserted into a rectangular receiving spaced under a left portion of a cutting mechanism with a L-shaped adjustable plate engaged therebetween. The adjustable plate has a rectangular through holes for passing through the support arm and a pair of adjustable slots engaged with a pair of screw holes under the cutting mechanism and releasably secured by a pair screws. The cutting mechanism further has a circular blade on a right side actuated by a motor therein and a screw hole in a left wall communicating to the rectangular space and a U-shaped slit in a top of the support arm. A lock has a threaded shank on front engaged into the screw hole and the receiving space of the cutting mechanism through the U-shaped slit of the support arm.

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